

**RULE BASED CAPACITY MANAGEMENT  
SYSTEM FOR AN INTER OFFICE FACILITY**

**Abstract**

**[0048]** A rule based capacity management system for an inter office facility is provided. The system includes a presentation layer for providing a graphical user interface to a user. The presentation layer is capable of receiving one or more rules from the user and for providing one or more analytical reports of the equipment based on the rules. The system also includes a data layer for storing rules, including the rules received from the user, and for connecting to an inventory system such as trunks integrated record keeping system (TIRKS). The system also includes a business layer interfacing between the presentation layer and the data layer. The business layer creates the analytical reports responsive to the rules and the raw data.